

Fig. 1 a

RAPID COOLING,
SOLIDIFICATION

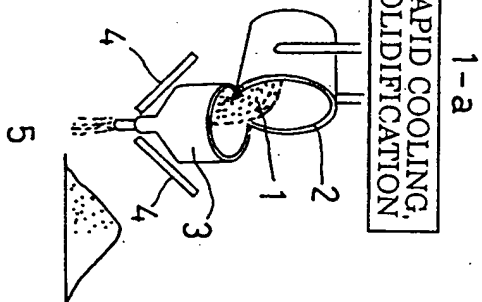


Fig. 1 b

MIXING

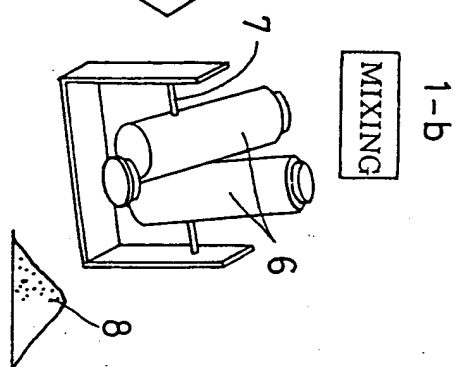


Fig. 1 c

C | P (COLD HYDROSTATIC PRESSURE PRESS)

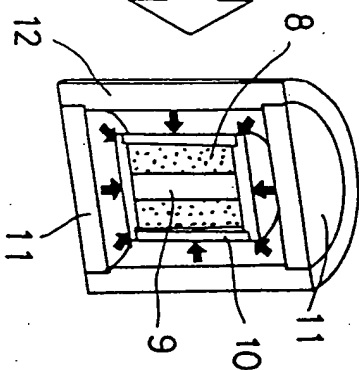


Fig. 1 d

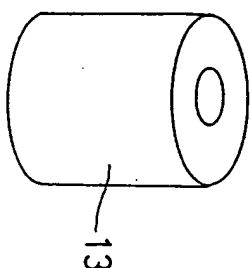


Fig. 1 g

CUTTING, MECHANICAL WORKING

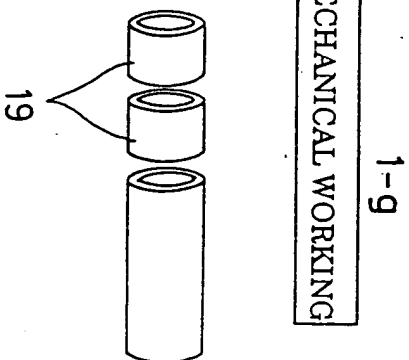


Fig. 1 f

HOT EXTRUSION

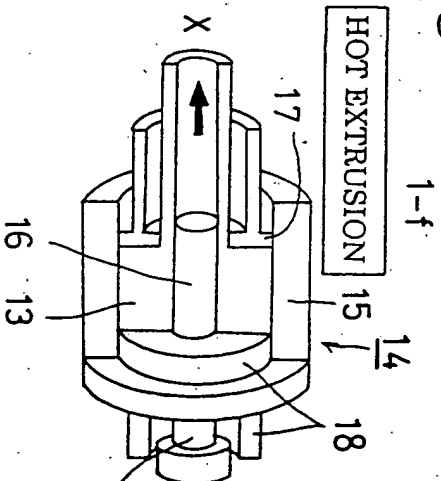
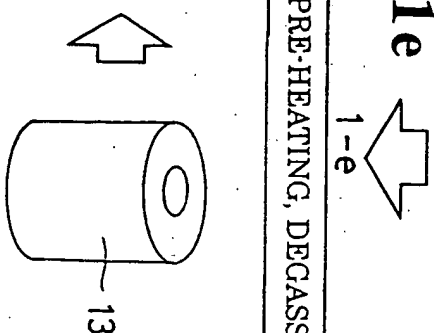


Fig. 1 e

PRE-HEATING, DEGASSING



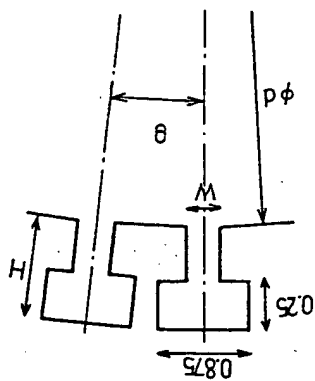


Fig. 4

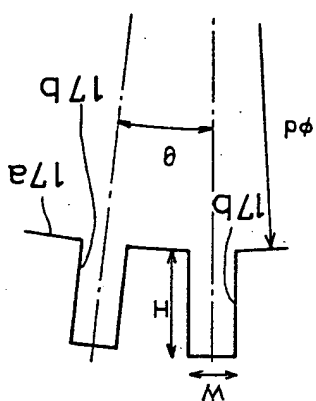


Fig. 3

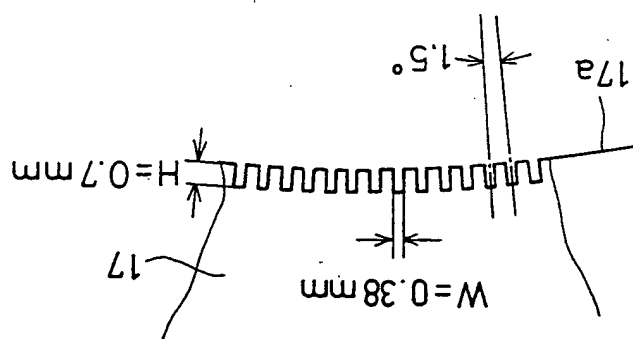
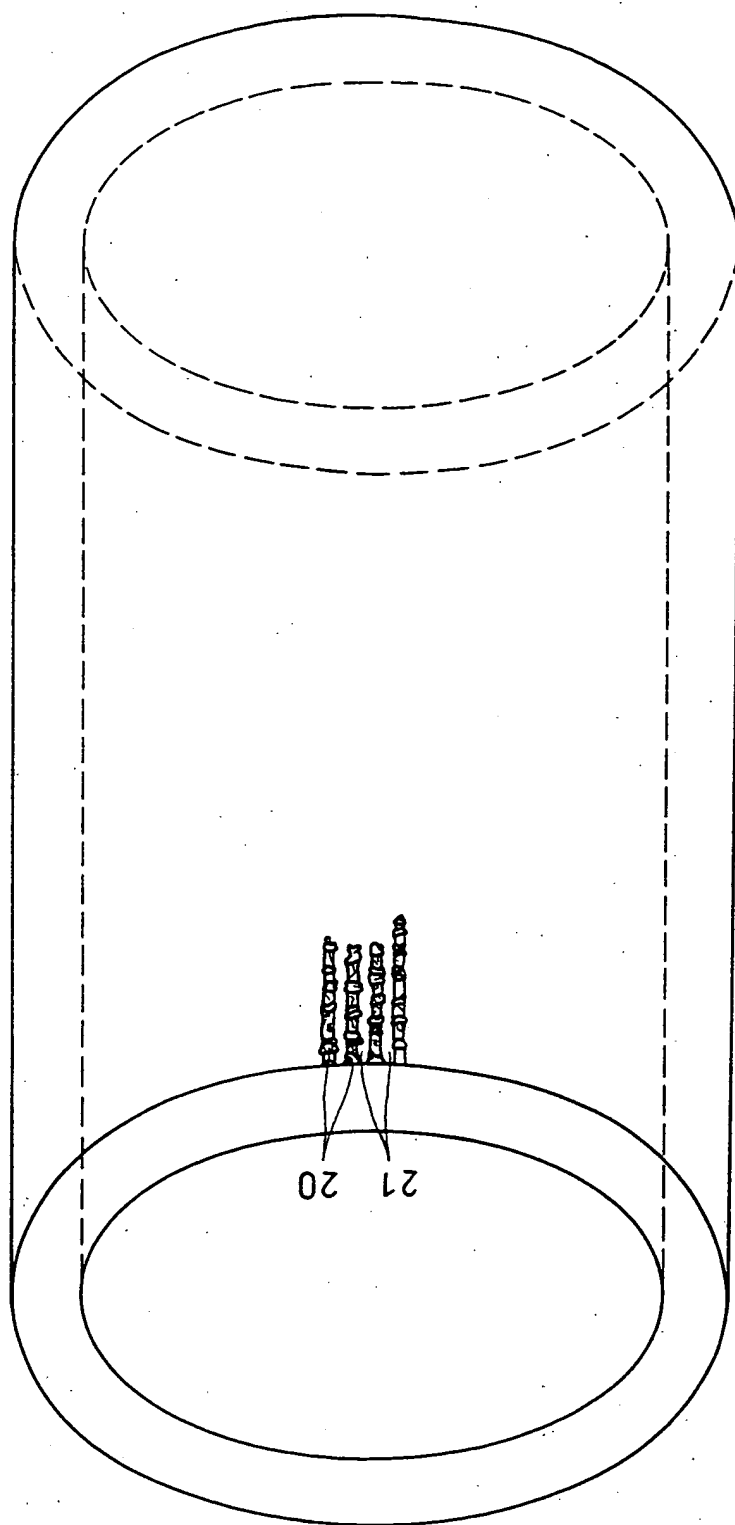


Fig. 2

Fig.5

No.	DEPTH	WIDTH	DEPTH/WIDTH	SPAN	PERIPHERAL LENGTH	PERIPHERAL LENGTH RATIO	INNER DIAMETER	SHAPE	TEAR PRODUCING RATE
EMBODIMENT1									
SAMPLE1	1	0.38	2.7	1.5	776.3	2.62	94.3		95
SAMPLE2	0.7	0.38	1.9	1.5	632.3	2.13	94.3		92
SAMPLE3	0.5	0.38	1.3	1.5	536.3	1.81	94.3		59
SAMPLE4	0.3	0.38	0.8	1.5	440.9	1.49	94.3		11
SAMPLE5	0.2	0.38	0.5	1.5	392.3	1.32	94.3		0
EMBODIMENT2									
SAMPLE6	1	0.38	2.7	1.5	776.3	2.62	94.3		95
SAMPLE7	1.3	0.50	2.7	2.0	776.3	2.62	94.3		93
SAMPLE8	2.7	1.00	2.7	4.0	776.3	2.62	94.3		88
SAMPLE9	3.5	1.30	2.7	5.2	776.3	2.62	94.3		71
SAMPLE10	4.0	1.50	2.7	6.0	776.3	2.62	94.3		0
EMBODIMENT3									
SAMPLE11	1	0.40	2.5	2.5	584.3	1.97	94.3		92
SAMPLE12	0.7	0.40	1.8	2.5	497.9	1.68	94.3		87
SAMPLE13	0.5	0.40	1.3	2.5	440.3	1.49	94.3		67
SAMPLE14	0.3	0.40	0.8	2.5	382.7	1.29	94.3		22
EMBODIMENT4									
SAMPLE15	1	0.38	2.7	1.5	1016.3	3.43	94.3	T-TYPE	100
SAMPLE16	1	0.38	2.7	2.5	726.3	2.46	94.3	T-TYPE	100
SAMPLE17	1	0.38	2.7	1.5	776.9	2.62	94.3		92
SAMPLE18	1	0.38	2.7	2.5	584.3	1.97	94.3		76



21 20

Fig.6

Fig. 7

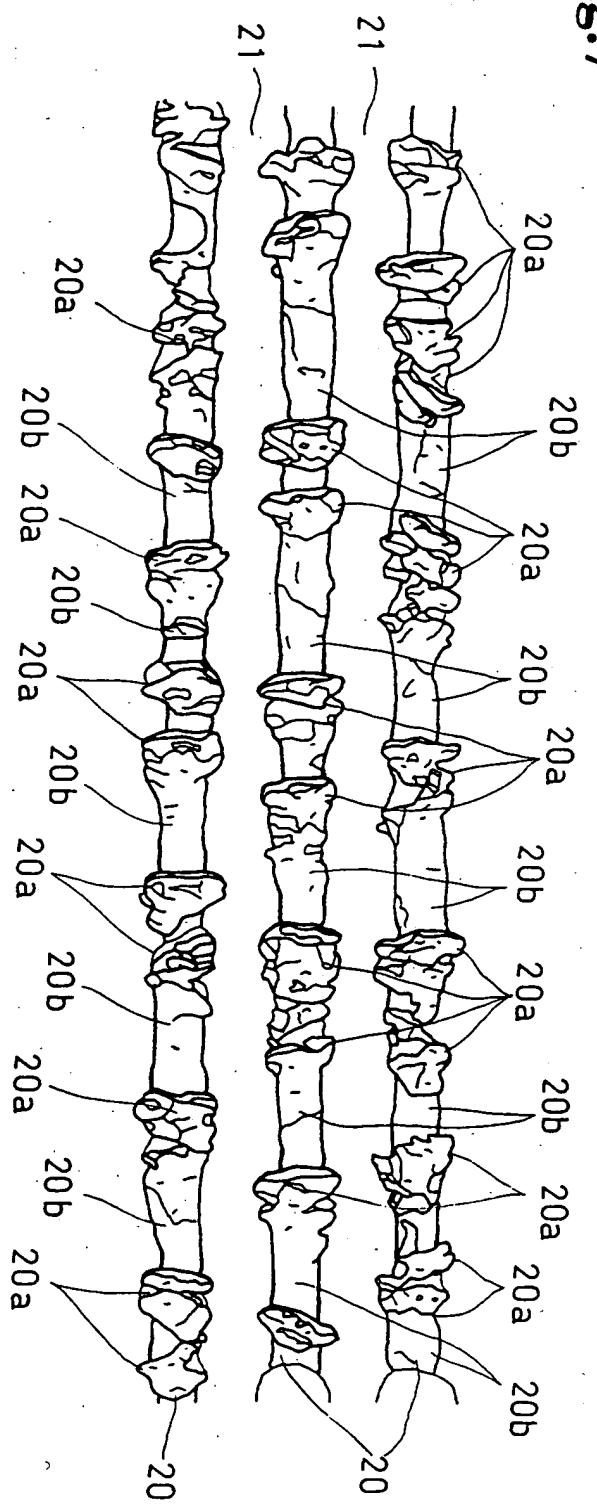
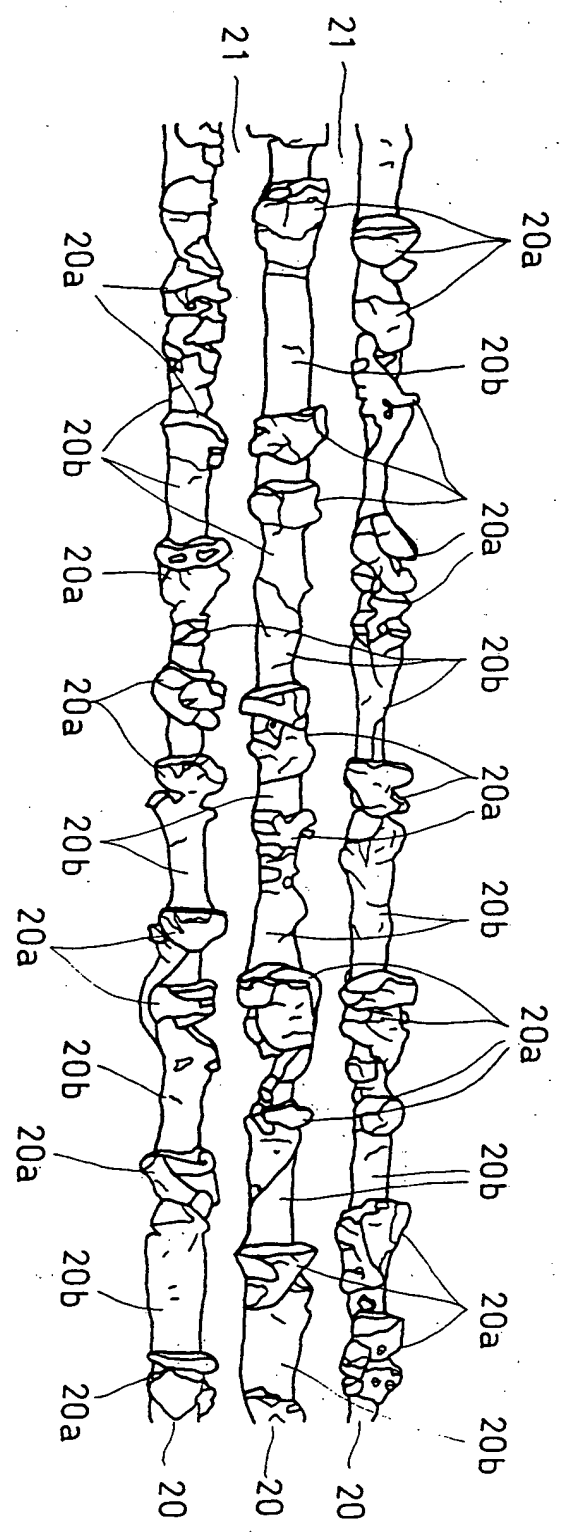
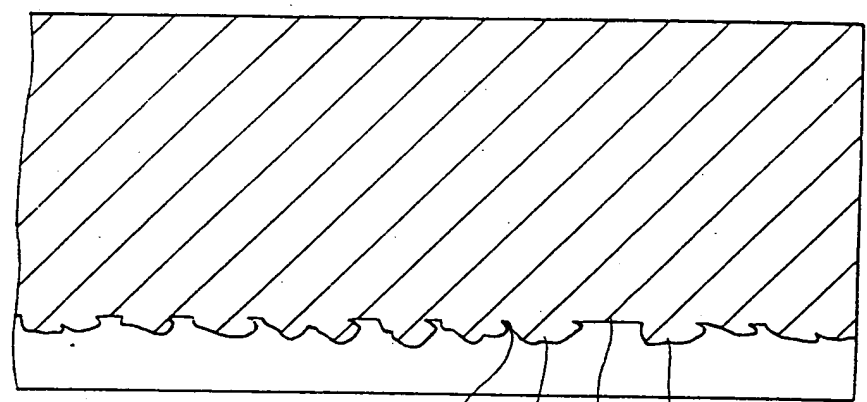
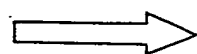


Fig.8



Sheet 240000

EXTRUDING DIRECTION



20a
20b
20a
20b

Fig.9

Fig.10

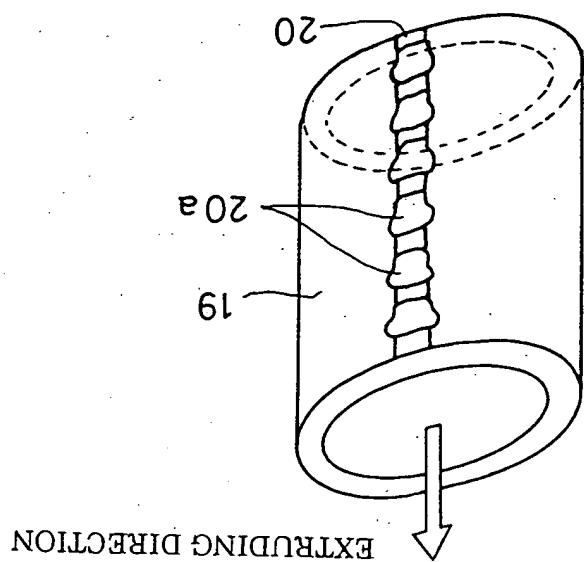


Fig.11

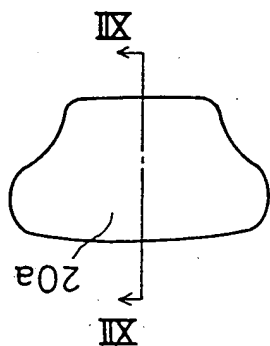


Fig.12

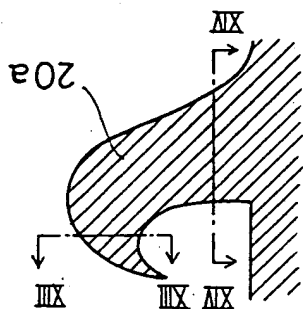


Fig.13

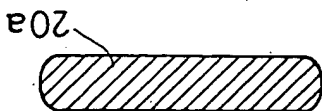
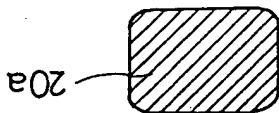


Fig.14



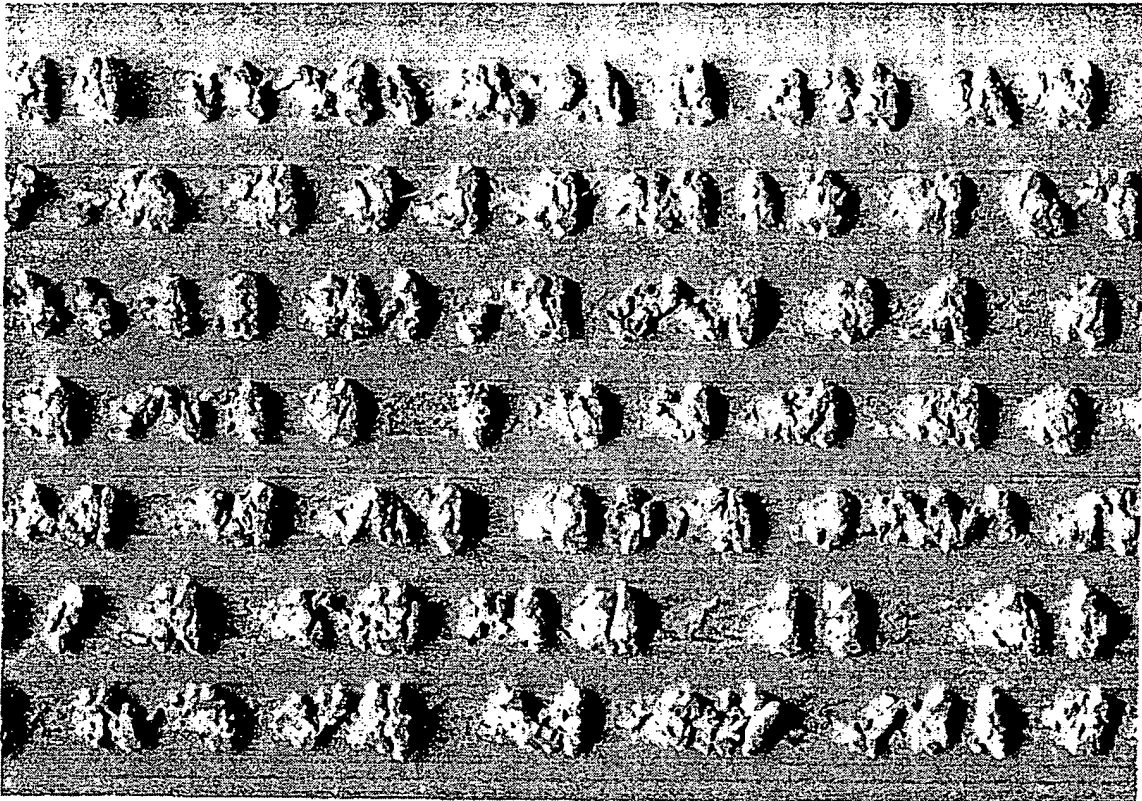


Fig.15

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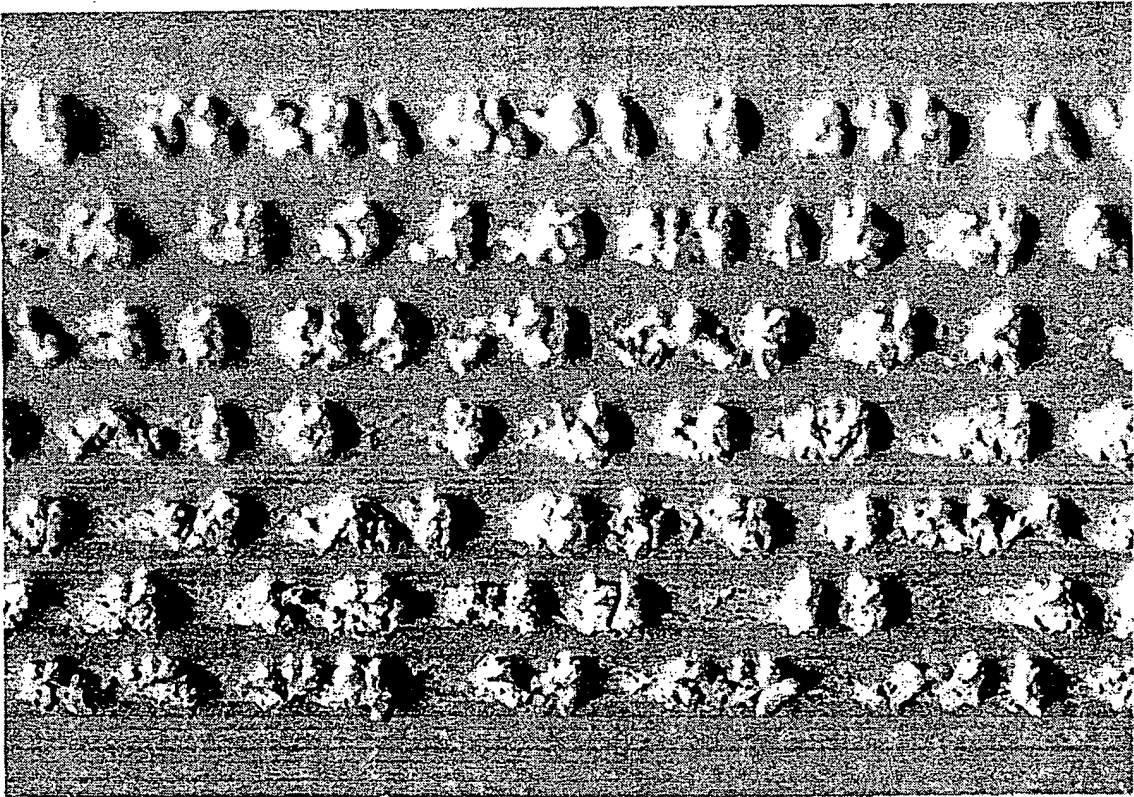


Fig.16

10069976.021202